## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE   |
|---------------------------|----------|--------|--------|
| FEE DETERMINATION         | ·        |        | - 6-   |
| O.I.P.E. CLASSIFIER       | PH       |        | 11/4   |
| FORMALITY REVIEW          | Dm.      | 12223  | 1375 W |
| RESPONSE FORMALITY REVIEW | _        |        |        |
|                           |          |        | 3/2/01 |
| ··                        |          |        |        |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
|   | Allowed                    | - 1 | Interference |
|   | (Through numeral) Canceled | Α   | Appeal       |
|   |                            | 0   | Objected     |

|          |          |           |               |           |          |              |                | -    | ÷        | ٠        | ••••     | ••••     | ••••      | ••••      | ••••     | •••• |          | •••• | ٠ ا      | Res      | rici     | eq       |              |           |           | 0            | •••      |           | ••••      | ••••     | •••••  | ••••• | ••••     | . UI       | ojec | leu      |          |        |           |    |          |                         |          |           |
|----------|----------|-----------|---------------|-----------|----------|--------------|----------------|------|----------|----------|----------|----------|-----------|-----------|----------|------|----------|------|----------|----------|----------|----------|--------------|-----------|-----------|--------------|----------|-----------|-----------|----------|--|-------|----------|------------|------|----------|----------|--------|-----------|----|----------|-------------------------|----------|-----------|
| Cla      | irr      | , [       | _             |           | _        |              | _              | Q    | ate      | θ,       |          |          |           |           |          |      | 1        | [    | Cla      | im       |          | _        |              |           | Da        |              | -        |           |           |          |  |       | Cla      | im         |      |          |          |        | Da        | te |          |                         |          | -         |
| <u> </u> |          | 7         | 3             | 生         |          | 4            | Į              | 2    | М        | 10<br>10 | <u>:</u> | ٦        |           | T         | T        |      |          | ı    |          | jaj      | 3        | 12       | 16           | 1         | 72.0      | 7            | Γ        | Τ         |           | T        |  |       |          | 펼          |      |          |          |        |           |    |          | Г                       |          | Γ         |
| Final    | Ordoinal |           | 13            | ø<br>B    | 0        | ť            | L              | 0    | -        | œ.       |          |          |           |           |          |      |          |      | Final    | Original | 23/3     | 34       | 4            | 29        | σ         | "            |          | l         |           | 1        |  |       | Final    | Original   |      |          |          |        |           |    |          | ŀ                       |          |           |
| -        |          | 7         |               | <u>05</u> | ٠        | -1           | 7              | ۱    | -4       | 7        | +        | $\dashv$ | _         | +         | +        |      | ٦        |      | 46       | 51       | 7        | 1        | H            | 1         | 7         | ┰            | T        | $\dagger$ | $\dagger$ | +        | $\dashv$   |       |          | 101        |      |          |          |        | H         | 7  |          | H                       | H        | t         |
| 2        | О.       | 2         | Ĥ             | 0         | 0        | -            | f              | Č    | -        | 0        | 寸        |          |           | Ť         | $\top$   |      | a        | 1    | ۲a       |          | 7        | V        | 7            | V         | ្រ        |              |          |           | 1         |          |  |       |          | 102        |      |          |          |        |           |    |          |                         |          |           |
| :3       |          | 3         |               | ~         | v        | 1            | I              |      |          | $\prod$  | Ι        |          |           | Ι         | $\Box$   |      | ٦        |      |          | 53       |          | L        | Ľ            |           | Ц         | L            | L        | ↓         | 4         | 1        | ╝  |       |          | 103        |      |          |          | _      | L         | L  | L        | Ŀ                       | L        | L         |
| Y        |          | 4         | Ē.            |           | 4        | $\bot$       | A              | Ц    |          | Ц        | 1        |          | L         | +         | 4        | _    | l        |      | _        | 54       | ├-       | <u> </u> | <u> </u>     | -         | #         | ╀            | ╀        | +         | +         | +        | 4  |       |          | 104<br>105 | Н    | -        |          | _      | ┞         | ├  | ╀╌       | ╁┈                      | ┝        | ╁         |
| 3        | _        | 5         | Н             | +         | Н        | 4            | #              | H    | 4        | H        | +        | _        | L         | +         | +        |      | l        |      |          | 55<br>56 | ┝        | -        | ┝            | ┝         | ₩         | ╁╴           | +        | +         | +         | +        | ╣  |       |          | 106        | Н    | $\vdash$ |          | H      | H         | -  | H        | ╁                       | $\vdash$ | ۲         |
| 7        |          | 6  <br>7  | Н             | 7         | l'       | ,            | H              | H    | $\dashv$ | Н        | $^{+}$   | _        | H         | +         | +        |      |          |      | -        | 57       | ┢        | -        | -            | ┢         | lt        | t            | †        | +         | 十         | +        | ┪  |       |          | 107        |      |          | -        | ٦.     | ٠         | T  |          | ¥4-                     |          | 1         |
| 4        |          | 8         | H             | ŏ         | o        | -            | H              | Ħ    | _        | H        | †        | •        | ┪         | †         | +        | _    | 1        |      | ~        | 58       | <b>5</b> |          |              |           | Ħ         | L            |          | I         |           |          |  |       |          | 108        |      |          |          |        |           |    |          | Γ                       | L        | Ι         |
| 30 P     | -        | 9         | t             | Ĭ         | Ĭ        |              | I              | П    |          |          | I        |          |           | I         |          |      |          | ٠    |          | 59       |          |          |              |           | 1         | L            | L        | 1         | 1         | _        | $\exists$  |       |          | 109        |      | Ш        | _        |        | Ŀ         | L  | L        | L                       | ₽        | L         |
| 10       |          | 0         | $\mathcal{I}$ | $\Box$    | IJ       |              | П              | П    | Ų        | Ц        | 1        |          | _         | 1         | 1        |      |          | .    |          | 60       | Ŀ        | L        | φ            | L         | Ö         | Ŀ            | ╀        | 4         | 4         | 4        | 4  |       |          | 110<br>111 | Н    | Щ        | <u>.</u> |        | H         | ┝  | ŀ        | ⊢                       | ╀        | ╀         |
| 11       | 4'-      | 11        | ۱.            | Ð         | 9        | 4            | #              | -    | 4        | 0        | 4        |          | Ļ         | +         | 4        | ÷    | 1        | 1    | _        | 61<br>62 | -        | -        | H            | 1         | 00        | +            | +        | +         | +         | $\dashv$ | $\dashv$   |       | _        | 112        | H    | -        |          | -      |           | H  | $\vdash$ | +                       | t        | ۲         |
| 17       | 1:       | 3         | -             | 7         | ļ        | 4            | ₩              | ÷    |          | 1        | 4        | _        | ┝         | +         | +        | _    |          |      | -        | 100      | -        | -        | 2            | $\vdash$  | ٦         | 十            | +        | †         | +         | ╗        | $\neg$   | • •   | Н        | 113        | Н    |          | -        |        |           | T  | 1        |                         |          | T         |
| 17       | 1        |           | ⊣             | H         | H        | Н            | H              | +-   | 0        | 6        |          |          | H         | $\dagger$ | +        |      | 1        |      |          | 64       | f        | ٢        | V            |           | V         |              | T        | †         | 1         | _†       |  |       |          | 114        |      |          |          |        |           |    |          | L                       |          | I         |
| K        | 1        |           | 1             | П         | Н        | H            | tt             |      | 7        | ī        |          | _        |           | †         | 1        |      | 1        |      |          | 65       |          |          | Ø            |           | 0         | I            | I        | 1         |           | 1        |  | ٧,    |          | 115        |      |          |          | Į,     |           | L  |          | L                       | L        | L         |
| 16       | 1        | 6         | 1             | T         | Π        | Ч            | I              | ŀ    | /        | v        | 1        |          |           | I         |          | _    | ]        |      |          | 66       | Ŀ        |          | 1            |           | 0         | _            | ŀ        | 4         | 4         | 4        | _  |       | $\vdash$ | 118        | L    | _        | į, i     |        | _         | L  | 1        | $\vdash$                | L        | 1         |
| 14       |          | 7)        | L             | ~         | L        | 4            | $\blacksquare$ | -    | _        | V        | -        |          | L         | 4         | 4        |      | 1        |      | _        | 67<br>68 | Ļ        | -        | Q.           | 1         | 0         | <del> </del> | +        | +         | +         |          |  | ٠. ٠  | -        | 117<br>118 |      | -        | -        | -      |           | ╀  | +-       | +                       | ╁        | ╁         |
| 20       | -        | 8         | 1             | 0         | 1        | 긔            | 1              | 1    | פ        | C        | 1        | -        | L         | +         | 4        |      | 1        | 4    | ۲        | 69       | -        | -        | ď            | <u>.</u>  | μ         | 4-           | +        | +         | +         | -1       | $\dashv$   |       | -        | 119        | _    | -        | <u> </u> |        | H         | ╁  | t        | 十                       | Ħ        | t         |
| 225      |          | 9         | ╀             | 7         | ۲        | 4            | 1              | ╀    | H        | Н        | Н        | _        | ├         | +         | +        |      | 1        | - !  | ┝        | 70       | +        | $\vdash$ | +            | ╁╴        | +         | +            | 十        | +         | +         | -        | -  |       | . 7      | 120        | -    | Ι.       | _        | H      |           |    |          | T                       | T        | t         |
| នុទ      |          | 21        | +             | 1         | ш        | Ц            | ∦              | H    | H        | Н        | 4        | •        | Η.        | +         | +        | -    | 1        |      | $\vdash$ | 71       | ŀ.       | -        | +            | ╁         | t         | +            | +        | +         | +         | 1        | $\dashv$   | * .   | ┝        | 121        | _    | Ė        | F        | ۲      | -         | Ė  |          | T                       | I        | İ         |
| 24       |          | 2         | +             | 0         | -        | -1           | ╢              | 1    | 7        | 18       | †        | _        | -         | t         | 1        | -    | 1        |      | ┢        | 72       | t        | -        | Ħ            | Ť         | T         | +            | T        | 1         | 7         |          |  | i     |          | 122        |      |          |          |        |           | L  |          | Ľ                       | L        | Į         |
| Z        | 12       | 23        | t             | ī         | _        | ל            | 1              | -    | Ź        | ,        | -+       |          | T         | 1         | 1        |      |          |      |          | 73       |          |          |              |           | I         | I            | I        | I         | ·         |          |  |       |          | 123        |      |          | L        | L      | L         | Ļ  | $\perp$  | ╄                       | L        | 1         |
| 5(       | Ţ        | 24        | L             | 1         | I        | ı            |                | Ŀ    | ~        | 1        | _        |          |           | I         |          | _    | ]        |      |          | 74       | _        |          | L            | L         | L         | 1            | ╀        | 4         | 4         | 4        | $\dashv$   |       | <u> </u> | 124        | ₩    | -        | H        | 7      | H         | ╀  | +        | ₽                       | ╀        | ╁         |
| 7        | (2       | 25        | 1             | Ц         | L        | Ц            | Ц              | 4    | _        | Ľ        | 4        |          | L         | 4         | 4        |      | -        |      | L        | 75       |          | $\perp$  | ╀            | ╀         | ╀         | +            | +        | +         | -         | +        | $\dashv$   |       | ⊢        | 125        | -    | ├        | ┝        | H      | ╁         | +  | ╁        | 十                       | t        | $\dagger$ |
| 3        |          | 26        | Ţ,            | Н         | ╀        | Н            | 4              | 4    | Ò        | ľ        | 긲        | <u>.</u> | ╀         | 4         | -        | -    | ┨.       |      | ⊢        | 76       | -        | +        | ╀            | ╁         | ╀         | +            | ╁        | +         | +         | -        | $\dashv$   |       | ┢        | 127        | 1    | -        | ┢        | 1      | 1         | t  | †        | 十                       | T        | t         |
| <u> </u> | ١        | 27<br>28  | +             | H         | ╀        | H            | Н              | ╫    | +        | ╀        | H        |          | ╀         | +         | $\dashv$ | _    | ┨        |      | $\vdash$ | 78       | -        | +        | +            | t         | $^{+}$    | +            | +        | 7         | 7         | ┪        |  |       |          | 12         |      |          |          |        |           | I  | Ι        | $oldsymbol{\mathbb{L}}$ | I        | Ţ         |
| 33       |          | 29        | +             | 1         | ١,       | ij           | Н              | H    | †        | t        | H        | _        | t         | †         |          | _    | 1        |      | Г        | 75       | -        | Τ        | T            |           | Ì         | T            |          | 1         |           |          |  |       |          | 120        | _    |          | L        | L      | Ŀ         | L  | 1        | ╄                       | ╄        | 4         |
| 2        |          | 30        | 1             | O         |          | 5            | H              | H    | J        | t        | 기        |          |           | 1         |          |      | 1        |      |          | 8        | _        | L        | I            |           | I         | I            |          | ١         |           |          |  |       | L        | 130        | _    | -        | ┡        | 1      | ╀         | 1  | ╀        | ╄                       | ╀        | 4-        |
| 39       | រុះ      | 31        | 1             | L         |          | 7            |                | I    | Z        | 1        | 4        |          | I         | _         |          |      |          |      | L        | 8        |          | ╀        | $\downarrow$ | ╄         | +         | +            | +        | -         | $\dashv$  | 4        |  |       | -        | 13         | -    | -        | ╁╴       | ╀      | ╁         | ╁  | ╁        | ┿                       | ╁        | t         |
| 79       | Ţ        | 32        | Ц             | Ц         | 4        | Ľ            | Ц              | 4    | 1        | 1        | 4        |          | ╀         | 4         |          | L    | 4        |      | $\vdash$ | 8        | _        | ╀        | ╀            | ╀         | +         | +            | +        | +         | -         | -        | -  | ł     | H        | 13         | -    | ╁        | H        | +-     | ╁         | ╁  | +        | $^{\dagger}$            | †        | †         |
| 3        | Ų.       | 8 8       | H             | $\mu$     | +        | Ļ            | H              | +    | Y        | ┸        | 7        | _        | ╀         | 4         | _        | -    | ┨        |      | $\vdash$ | 8        | _        | ╁        | ╁            | +         | +         | +            | +        | +         | $\dashv$  |          | H  |       | $\vdash$ | 13         |      | 1        | T        | $\top$ | İ         | 1  | I        | I                       | I        | 1         |
| 4        | Ť        | 35        | H             | 0         |          | <del>o</del> | H              | +    | 0        | 4        | _        | -        | $\dagger$ | +         | _        | -    | 1        |      | H        | 8        | _        | T        | ۲,           | T         | $\dagger$ | $\top$       | +        | _         | _         |          |  | 1     |          | 13         | _    |          |          | L      | Γ         | I  | Ţ        | 1                       | 4        | 4         |
| Ÿ        | ď        | 36        | #             | ľ         | -        | Ź            | H              | +    | Ť        | ť        | Т        | H        | †         | 7         | _        | T    | 1        |      |          | 8        | 3        | I        | I            | Ι         | I         | I            | I        | $\Box$    |           |          |  |       | L        | 13         | -    | 1        | $\perp$  | ╀-     | 1-        | +  | +        | +                       | +        | +         |
| 14       | 3        | 37        | Í             | •         | _        | Ĺ            |                | 1    | 1        | İ        |          |          | 1         | ٦         | _        |      | ].       | ÷    |          | 8        | _        | I        | I            | I         | 1         |              | 1        | 4         | 4         |          | <u> </u>   | i     | -        | 13         | -    | $\vdash$ | ╀        | ╁      | +         | +  | +        | +                       | +        | +         |
| 4        | ď        | 38        |               | I         |          | 7            | П              | 1    | Ţ        | Ţ        | Į        | Ĺ        | Į         | $\Box$    |          | Ĺ    | 4        |      | F        | 8        | _        | $\perp$  | +            | +         | +         | +            | +        | 4         | $\dashv$  | $\dashv$ | -  | 1     | $\vdash$ | 13         | -    | +        | ╁        | 十      | $\dagger$ | +  | 十        | +                       | +        | †         |
| 7        |          | <u>38</u> | IJ.           | C         |          | 0,           | Щ              | 4    | 9        | _        | 3        | -        | +         | 4         |          | 1    | 4        |      | -        | 8        |          | +        | +            | +         | +         | +            | +        | $\dashv$  |           |          | -  | 1     | $\vdash$ | 14         | -    | T        | T        | T      | 十         | T  | 1        | 十                       | T        | 1         |
| <u>u</u> |          | 49        | <i>"</i>      |           |          | <b>√</b>     | [              | H    | V        |          |          | 74       | 5 7       | - A       | -        | 776  |          |      | $\vdash$ | 9        | -        | ┿        | +            | +         | +         | +            | +        | $\dashv$  | $\neg$    | -        | <del>                                     </del> | 1     | 卜        | 14         | +    | T        | T        | T      | 1         | 1  |          | Ι                       | I        | I         |
|          | 2        | 42        | Ç.            | E         | 7        | W            | 10             | . 11 |          | Ŧ        | *        |          | T         | . Ţ       |          | *    | 4        | -    | $\vdash$ | 9        |          | +        | +            | $\dagger$ | +         | +            | +        | $\dashv$  | $\dashv$  | Ι.       |  | 1     |          | 14         | 4    | I        | I        | I      | I         | I  | I        | I                       | I        | 1         |
| 17       | 21       | 43        | +             | +         | +        | Ť            | 17             | ٩    | v        | $\star$  | V        | T        | $\dagger$ | ٦         | -        | t    | 1        |      | -        | 9        | 4-       | T        | 士            | T         | 1         | 1            | 丁        |           |           |          | $\Box$   | ]     |          | 14         | -    | 1        | 1        | Ļ      | 4         | +  | +        | +                       | +        | 4         |
|          | į        | S         | ×             | 18        | #        | Ď,           | ti             | d    | 7        | į.       | 3.5      | 15       | į.        |           | 1        | Ä    |          |      |          | 8        | 4        | I        | I            | $\perp$   | I         | I            | $\perp$  |           |           | L.       | L  | 1     | $\vdash$ | 14         |      | +        | ╀        | +      | +         | +  | +        | +                       | +        | +         |
|          |          |           |               | Ţ         | _        | _            | Ė              | 7    | ν        |          |          | Ĺ        | Ť         |           |          | Ľ    |          |      |          | 8        | _        | Ţ        | I            | T         | 4         | 4            | 4        | _         |           | <u> </u> | ├-   | 1     | $\vdash$ | 14         | _    | ╀        | ╁        | ╁      | +         | +  | 十        | 十                       | +        | +         |
| l۵       | Ø        | 46        |               | I         | 7        | 7            | E              | ŧ.   | ,        |          | V        |          | $\int$    |           |          |      |          |      | L        | 9        | _        | +        | +            | +         | +         | +            | +        | _         | -         | -        | ┝  | ┨     | $\vdash$ | 14         | _    | +        | ╁        | +      | 十         | +  | 十        | 十                       | 十        | 1         |
| 12       | 4        | 10        | M             | 4         | ᅏ        | 0            | Z              | Н    | X        | 4        | ÿ        | T.       | εþ        | -         |          | E    |          |      | L        | 9        | 7<br>8   | +        | +            | +         | +         | +            | $\dashv$ | _         | -         | ├        | ╁  | 1     | -        | 14         | -    | +        | +        | t      | +         | 1  | 1        | 工                       | 工        | 1         |
| 3        | 쑀        | 48        | 1             |           | <u>,</u> | 7            | #              | H    | ۲        | ;        | 12       | ╀        | +         |           | -        | ╀    | $\dashv$ |      | +        | 1        | 9        | +        | +            | +         | +         | +            | +        | _         | $\vdash$  | -        | 1  | 1     |          | 14         | 8    |          | I        | I      | Ţ         | Ţ  | Ţ        | Ţ                       | 1        | 4         |
| [2       | 1        | 49        | L             | L         | <u>"</u> | ے            | Ŀ              | Ł    | ~        | 4        | _        | 1_       | _         | _         | Œ,       | +    | -        |      | ⊢        |          | x        | +        | +            |           | -+        | -+           | -+       |           | $\vdash$  | ┰        | Τ-   | 7     | $\Box$   | 15         | d    | I        | 1        | 1      | - 1       |    | _1_      | 丄                       | 丄        | _1        |

If more than 150 claims or 10 actions staple additional sheet here BEST AVAILABLE COPY

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